

Work Order ID 82822 -12

Tuesday, April 10, 2012 11:27:28 AM

\*82822\*

Page 1

Item ID: D4026-1

Revision ID:

Item Name: Fuel Gauge

Start Date: 4/10/2012 Start Qty: 6.00

Required Date: 4/20/2012 Req'd Qty: 6.00

Reference:

Approvals: Process Plan: MF

QC:

Date: 12-04-10

Date:

Tooling:

SPC (Y/N):

\*N900040100\*

Cust Item ID:

Customer:

Setup Start \*NS1\*

Stop \*NS2\*

Run Start \*NR1\*

Stop \*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID Tool # Plan  
Code Accept Reject  
Qty Qty Number Insp.  
Stamp

Draw Nbr

Revision Nbr

D4026

A

100

0.00

\*100\*

Purchasing

Purchasing

Memo

Issue P/O:

Purchase part as per Dwg D4026

Part #: EL-100-R

Possible Supplier: AIRCRAFT SPRUCE

Material release note required

0.00

110

Receive & Inspect for Damage & Mat'l Certs

0.00

\*110\*

Packaging

Packaging

Memo

0.00

CX 12/04/10 (6)

SP  
12-04-13  
1x  
SP  
12-6-15

# Work Order ID 82822

Tuesday, April 10, 2012 11:27:28 AM

\*82822\*

Page 2

Item ID: D4026-1

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Item Name: Fuel Gauge

Stop \*NS2\*

Start Date: 4/10/2012 Start Qty: 6.00

\*6\*

Cust Item ID:

Required Date: 4/20/2012 Req'd Qty: 6.00

\*6\*

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

120

QC6- Inspect dimensions to drawing

0.00

\*120\*

QC

Quality Control

Memo

0.00

Serial # ASL010016  
ASL010015 ASL010018  
ASL010019  
ASL010017

ASL010039

5/26/15 (x)

130

Identify as per dwg & Stock Location

0.00

\*130\*

Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00

\*140\*

QC

Quality Control

Memo

0.00

(x)

12/6/15

12/6/18

12-06-18

12-04-18

# Picklist Print

Tuesday, April 10, 2012 11:27:28 AM

Page 1

Work Order ID: 82822  
Parent Item: D4026-1  
Parent Item Name: Fuel Gauge

Start Date: 4/10/2012

Required Date: 4/20/2012

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP Rev:A 10.05.17 as per ECN10-562 DD ver:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
FL-100-R Fuel Gauge		Purchased	No			110	Each	0.0000	1	6			

~~SP 12-04-BT~~

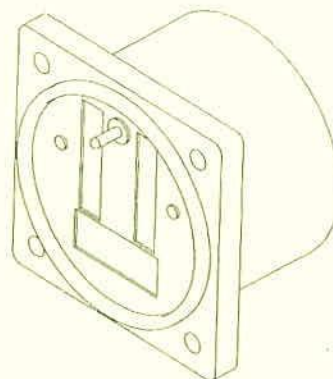
1x SP 12-615

*[Signature]*



DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4026-1	FL-100-R-JCA

## SPECIFICATION CONTROL DRAWING



# 82822

DART PART NUMBER	MANUFACTURER	MANUFACTURER PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	OPERATING TEMPERATURE	POWER CONSUMPTION	SENSORS SUPPORTED	OPERATING VOLTAGE
D4026-1	AEROSPACE LOGIC INC	FL-100-R	AIRCRAFT SPRUCE AND SPECIALTY	10-00304	-15°C TO +55°C 5°F TO 131°F	450 mA MAX (DAY OPERATION) 60mA MIN (NIGHT OPERATION)	RESISTIVE SENSORS OF ALL TYPES R <sub>max</sub> = 300 OHMS R <sub>min</sub> = 0 OHMS	6 - 32 VDC

D4026-1 FUEL GAUGE

RELEASED  
2010-05-05  
JMP

**NOTES**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DESIGN: [Signature] DRAWN: [Signature] CHECKED: [Signature] MFG APPR: [Signature] APPROVED: [Signature] DE APPR: [Signature] DATE: 10.02.05	DRAWING NO: <b>D4026</b> TITLE: <b>FUEL GAUGE</b> SCALE: NTS
COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS UNCLASSIFIED AND IS NOT TO BE RELEASED OR DISCLOSED TO THE PUBLIC OR TO ANY OTHER PERSON WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD	

REV. A

SHEET 2 OF 2

SCALE

NTS

# AIRCRAFT SPRUCE CANADA

BRANTFORD MUNICIPAL AIRPORT  
150 AVIATION AVENUE, BRANTFORD, ON N3T 5L7  
ADMINISTRATION (951) 372-9555 • FAX (519) 759-8964  
CALL TOLL FREE (877) 795-2278 • STORE (519) 759-5017

PLEASE RETURN THIS PORTION  
WITH YOUR REMITTANCE  
P.O. BOX 3731 • BRANTFORD, ON N3T 6H2

S  
O  
L  
D  
T  
O

SALE PRICE \$100.00  
TAX \$10.00  
TOTAL \$110.00  
PAID BY CASH ON DELIVERY  
DATE

S  
H  
I  
P  
T  
O  
H  
O  
N  
T  
M  
O  
N  
T  
H  
L  
Y  
P  
A  
Y  
M  
E  
N  
T  
S  
P  
L  
I  
T  
I  
N  
T  
O  
P  
A  
Y  
M  
E  
N  
T  
S  
P  
L  
I  
T  
I  
N  
T  
O  
P  
A  
Y  
M  
E  
N  
T  
S

NOTE: ANY SHORTAGES MUST BE REPORTED WITHIN 10 DAYS.

BACKORDERED PRODUCTS WILL SHIP AS SOON AS AVAILABLE.

NOTE: ANY SHORTAGES MUST BE REPORTED WITHIN 10 DAYS.							
ORDER NO.	INVOICE NO.	CUSTOMER P.O. NO.	SHIP VIA	TERMS	DATE SHIPPED		
311834	006204	901865	TRUCK	CASH	05/12/12		
QUANTITY SHIPPED	BACK ORDERED	DESCRIPTION			DISC.	UNIT PRICE	EXTENSION
1.00		10-00304 AIRCRAFT FUEL LEVEL				517.00	517.00
SUBTOTAL		TAX	MISC. CHARGE	FREIGHT	PAID WITH ORDER	BALANCE DUE	

CASTLE PACIFIC IND. INC. (949) 861-4300

16403





## **NO NONSENSE WARRANTY**

Our warranty policy is simple .... It is even written in plain English!

**Please read it BEFORE DOING ANYTHING WITH YOUR NEW INSTRUMENT!**

**If you require technical support when installing your instrument please call  
our Technical Support department directly on  
416-628-0725**

**We will:**

- Repair or replace (at our discretion) any instrument which becomes defective within a period of 12 (twelve) months of manufacture date. You will pay for the shipping costs to return the instrument to us and we will pay for the shipping costs to return the instrument to you;
- Replace all instruments that fail out of warranty for a flat rate of 50% of the cost of a new instrument, at the time of the failure.

**We are not:**

- Liable for any costs associated with the installation or removal of any of our instruments, irrespective of the cause;
- Liable for any misuse or non-use of the instrument in whatever form.

**We will not:**

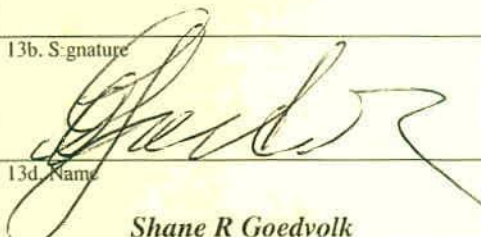
- Repair or replace your instrument free of charge, under warranty, if it has not been installed by an appropriately licensed person.

**If you do not agree with ANY of the above statements, return  
your new instrument to us immediately for a FULL refund LESS  
shipping costs.**

**ALL RETURNS REQUIRE RETURN MATERIAL AUTHORIZATIONS  
(RMA). WE DO NOT ACCEPT RETURNS WITHOUT RMA  
NUMBERS. CALL 416-628-0725 FOR AUTHORIZATION.**

Ver. 1.3

**Aerospace Logic Inc.**  
180 James Street South, Suite 205, Hamilton, ON, L8P 4V1, CANADA  
Tel 416-628-0725 | Fax 416-352-5854  
[www.aerospacelogic.com](http://www.aerospacelogic.com)

1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FORM ONE		3. Form Tracking No. <b>10039</b>	
4. Organization Name and Address <b>Aerospace Logic Inc. 180 James Street South, Suite 205, Hamilton, Ontario, L8P 4V1, CANADA</b>				5. Work Order/Contract/Invoice <b>3117</b>	
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial/Batch No.	11. Status/work
<b>1</b>	<b>Dual Fuel Level Indicator for Resistive Senders (0 - 300Ω)</b>	<b>FL-100-R</b>	<b>1</b>	<b>ASL010039</b>	<b>NEW</b>
12: Remarks <b>TSO C55, Canadian STC # SA03-56, FAA STC # ST01700NY</b>					
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in block 12			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulations specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 has been performed in compliance with the <i>Canadian Aviation Regulations</i> .		
13b. Signature 	13c. Approved Organization Number <b>52-03</b>		14b. Signature <b>N/A</b>	14c. Approved Organization Number <b>N/A</b>	
13d. Name <b>Shane R Goedvolk</b>	13e. Date (dd/mm/yyyy) <b>11 June 2012</b>		14d. Name <b>N/A</b>	14e. Date (dd/mm/yyyy) <b>N/A</b>	
<b>Installer Responsibilities</b>					
<p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

(Previously form 24-0078)





**AUTHORIZATION TO USE STC #SA03-56 AND/OR STC #ST01700NY**

Aerospace Logic Inc. hereby authorizes the legal owner of instrument serial number

**ASL010039**

the use of either Canadian STC #SA03-56 and/or USA STC #ST01700NY for the installation of this instrument into a certified aircraft.

Photocopies or any other reproduction of this authorization are NOT authorization for use of the STC.



**Shane R Goedvolk**  
p/p Aerospace Logic Inc.

PTU Ver. 1.4

**Aerospace Logic Inc.**  
180 James Street South, Suite 205, Hamilton, ON, L8P 4V1, CANADA  
Tel 416-628-0725 | Fax 416-352-5854  
[www.aerospacelogic.com](http://www.aerospacelogic.com)